

DT02 Rec'd PCT/PTO 29 JAN 2005

Rec'd PCT/PTO 28 JAN 2005

Approved for use through 03/31/2007. OMB 0651-0021
U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER 17170/008001
		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/523439
INTERNATIONAL APPLICATION NO. PCT/FR2003/002133	INTERNATIONAL FILING DATE 9 July 2003	PRIORITY DATE CLAIMED 29 July 2002
TITLE OF INVENTION ELECTROMAGNETIC RETARDER FOR A VEHICLE PROVIDED WITH A SPEED INCREASING UNIT		
APPLICANT(S) FOR DO/EO/US Zeng Gang Liu		

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☐ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371 (c)(2))
 - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
 - b. ☒ has been communicated by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).
 - a. ☒ is attached hereto.
 - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
 - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ have been communicated by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).

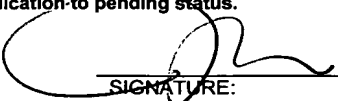
Items 11 to 20 below concern document(s) or information included:

11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☐ A preliminary amendment.
14. ☒ An Application Data Sheet under 37 CFR 1.76.
15. ☐ A substitute specification.
16. ☐ A power of attorney and/or change of address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
18. ☒ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☒ Other items or information: Return Receipt Postcard; International Search Report

22511

PATENT TRADEMARK OFFICE

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U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/523439		INTERNATIONAL APPLICATION NO. PCT/FR2003/002133		ATTORNEY'S DOCKET NUMBER 17170/008001																																											
21. The following fees are submitted: <input checked="" type="checkbox"/> a) Basic national fee \$300.00 <input checked="" type="checkbox"/> b) Examination fee \$200.00 <input checked="" type="checkbox"/> c) Search fee \$500.00 TOTAL OF ABOVE CALCULATIONS = \$1000.00 <input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;">Total Sheets</td> <td style="width: 15%;">Extra sheets</td> <td style="width: 35%;">Number of each additional 50 or fraction thereof (round up to a whole number)</td> <td style="width: 35%;">RATE</td> </tr> <tr> <td>21 - 100 =</td> <td>/50 =</td> <td></td> <td>x \$250.00</td> </tr> </table> Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492 (e)). <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;">CLAIMS</td> <td style="width: 15%;">NUMBER FILED</td> <td style="width: 15%;">NUMBER EXTRA</td> <td style="width: 15%;">RATE</td> <td style="width: 20%;"></td> <td style="width: 20%;"></td> </tr> <tr> <td>Total claims</td> <td>8 - 20 =</td> <td></td> <td>x</td> <td>\$ 0.00</td> <td></td> </tr> <tr> <td>Independent claims</td> <td>1 - 3 =</td> <td></td> <td>x</td> <td>\$ 0.00</td> <td></td> </tr> <tr> <td colspan="4">MULTIPLE DEPENDENT CLAIM(s) (if applicable)</td> <td>+</td> <td></td> </tr> <tr> <td colspan="4">TOTAL OF ABOVE CALCULATIONS =</td> <td>\$ 1,000.00</td> <td></td> </tr> </table> <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2. SUBTOTAL = \$ 1,000.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f)). TOTAL NATIONAL FEE = \$ 1,000.00 Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property. TOTAL FEES ENCLOSED = \$ 1,000.00 <table style="width: 100%;"> <tr> <td style="width: 60%;">Amount to be refunded:</td> <td style="width: 20%; background-color: #cccccc;"></td> <td style="width: 20%; text-align: right;">\$</td> </tr> <tr> <td>Amount to be charged:</td> <td style="background-color: #cccccc;"></td> <td style="text-align: right;">\$</td> </tr> </table>				Total Sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE	21 - 100 =	/50 =		x \$250.00	CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE			Total claims	8 - 20 =		x	\$ 0.00		Independent claims	1 - 3 =		x	\$ 0.00		MULTIPLE DEPENDENT CLAIM(s) (if applicable)				+		TOTAL OF ABOVE CALCULATIONS =				\$ 1,000.00		Amount to be refunded:		\$	Amount to be charged:		\$
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a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.																																															
b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.																																															
c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>50-0591</u> . A duplicate copy of this sheet is enclosed.																																															
d. <input checked="" type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.																																															
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the International Application to pending status.																																															
SEND ALL CORRESPONDENCE TO:																																															
 SIGNATURE: _____ NAME: Jonathan P. Osha																																															
CUSTOMER NUMBER: 22511 REGISTRATION NUMBER: 33,986																																															

10/523439

DT05 PCT/PTO 29 JAN 2005

Approved for use through 7/31/2006, OMB 0551-0052
 U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE
 Rec'd PCT/PTO 28 JAN 2005

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Effective on 12/08/2004.
 Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL

For FY 2005

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 1,000.00

Complete if Known

Application Number	Not Yet Assigned
Filing Date	Concurrently Herewith
First Named Inventor	Zeng Gang Liu
Examiner Name	Not Yet Assigned
Art Unit	N/A
Attorney Docket No.	17170/008001

METHOD OF PAYMENT (check all that apply)

☐ Check ☒ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____
☒ Deposit Account Deposit Account Number: 50-0591 Deposit Account Name: Osha & May L.L.P.
 For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)
☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee
☒ Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims	Fee (\$)	Fee Paid (\$)
8	- 20 =	x	=			
Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)			
1	- 3 =	x	=			

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
21	- 100 =	/50	(round up to a whole number) x	=

4. OTHER FEE(S)

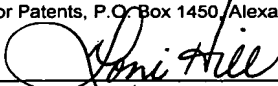
Non-English Specification, \$130 fee (no small entity discount)	
Other (e.g., late filing surcharge):	
1631 Basic National Stage fee	300.00
1632 National Stage search fee	500.00
1633 National Stage examination fee	200.00

SUBMITTED BY

Signature	Registration No. 33,986	Telephone (713) 228-8600
Name (Print/Type) Jonathan P. Osha	(Attorney/Agent)	Date January 28, 2005

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV535680024US, in an envelope addressed to: MS PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: January 28, 2005

Signature:  (Toni A. Hill)

22511

PATENT TRADEMARK OFFICE

10/523439

DT05 Re PCT/PTO 29 JAN 2005

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Application No. (if known): Not Yet Assigned

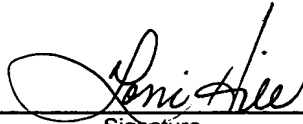
Attorney Docket No.: 17170/008001

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Toni A. Hill

Typed or printed name of person signing Certificate

Registration Number, if applicable

713-228-8600
Telephone Number

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Declaration (French Language)

Application No. (if known): Not Yet Assigned

Attorney Docket No.: 17170/008001

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IDS (Citation) by Applicant (5 References) (1 page)

Application No. (if known):

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Fee Transmittal (2 pages)
Transmittal Letter to the United States Designated-Elected Office (2 pages)
English language translation of the International application
Application Data Sheet
Return Receipt Postcard; International Search Report
Oath or declaration of the inventor(s)
Information Disclosure Statement
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Charge \$1,000.00 to credit card